

ABSTRACT

A rare-earth sintered magnet according to the present invention, of which the main phase is an $R_2T_{14}B$ type compound phase, includes: 27 mass% through 32 mass% of R, which is at 5 least one rare-earth element that is selected from the group consisting of Nd, Pr, Tb, and Dy and that always includes at least one of Nd and Pr; 60 mass% through 73 mass% of T, which is either Fe alone or a mixture of Fe and Co; 0.85 mass% through 0.98 mass% of Q, which is either B alone or a mixture 10 of B and C and which is converted into B on a number of atoms basis when its mass percentage is calculated; more than 0 mass% through 0.3 mass% of Zr; at most 2.0 mass% of an additive element M, which is at least one element selected from the group consisting of Al, Cu, Ga, In and Sn; and 15 inevitably contained impurities.